



Title: ANTI-BOB SYSTEM FOR CYCLES
Inventor: Larry D. Miller - Serial No. 10/624,146
Docket No. LMR-11102/16

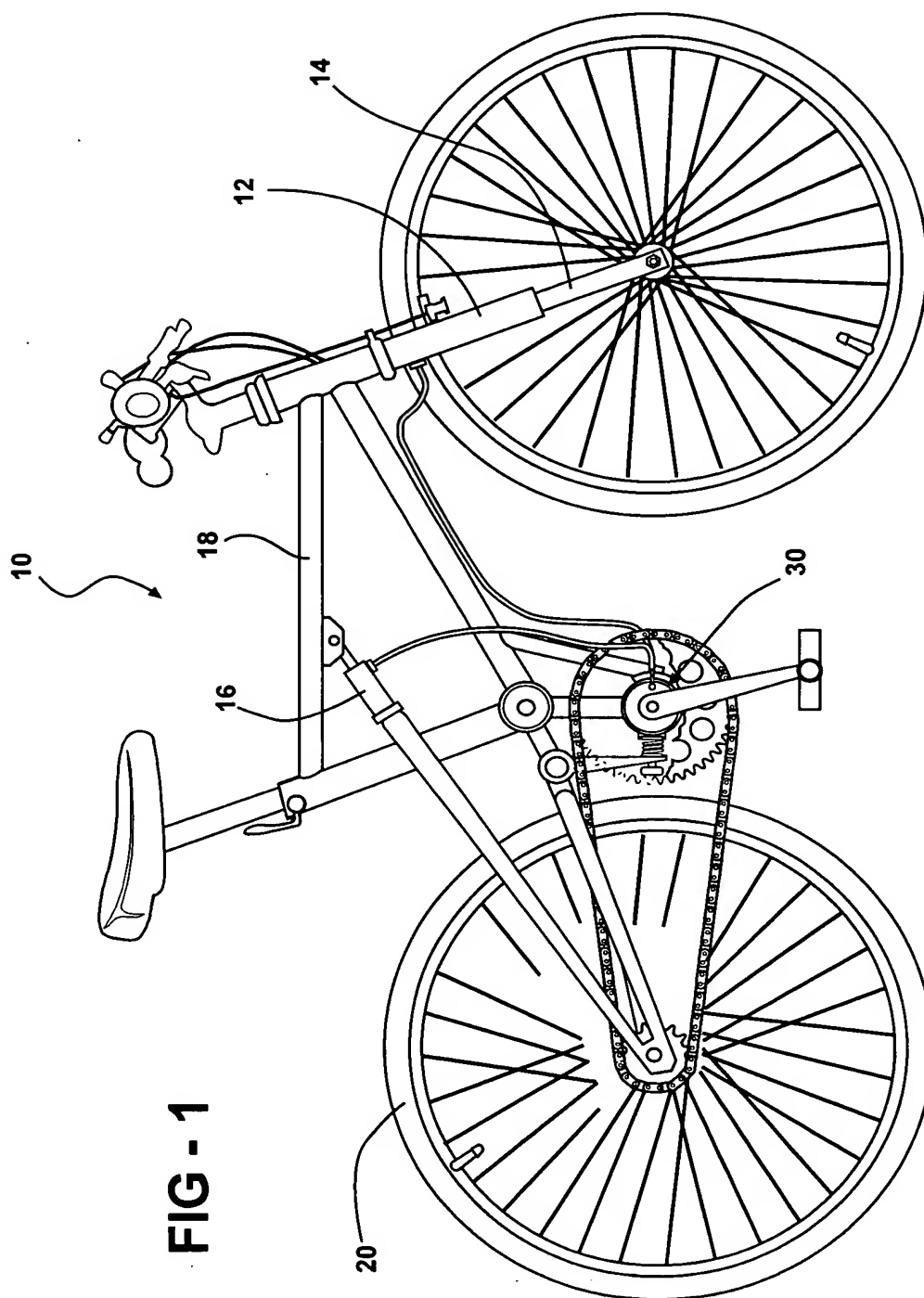


FIG - 1

FIG - 2

FIG - 2 is a perspective view of the mechanical assembly. It shows a large gear (40) mounted on a central shaft (34) which is supported by a base (36). A timing belt (32) is looped around the gear (40) and a smaller gear (54). A lever arm (50) is pivoted at its upper end (52) and has a roller (56) that contacts the timing belt (32). A spring (38) is connected to the lever arm (50) and a fixed component (56a). A cable (48) is attached to the lever arm (50) and passes over a pulley (58) to a component (59). A bracket (42) is also shown.

FIG - 3

A detailed cross-sectional view of a mechanical assembly, labeled FIG - 3. The central component is a rectangular block (60) containing internal components: a spring (54), a piston or plunger (62), and a valve mechanism (64). A long rod (32) passes through the center of the block. To the right, a circular disc (56) is mounted on the rod, featuring a series of small holes around its circumference. Two curved arms (48 and 68) are attached to the disc. The entire assembly is shown in a perspective view.

FIG - 4

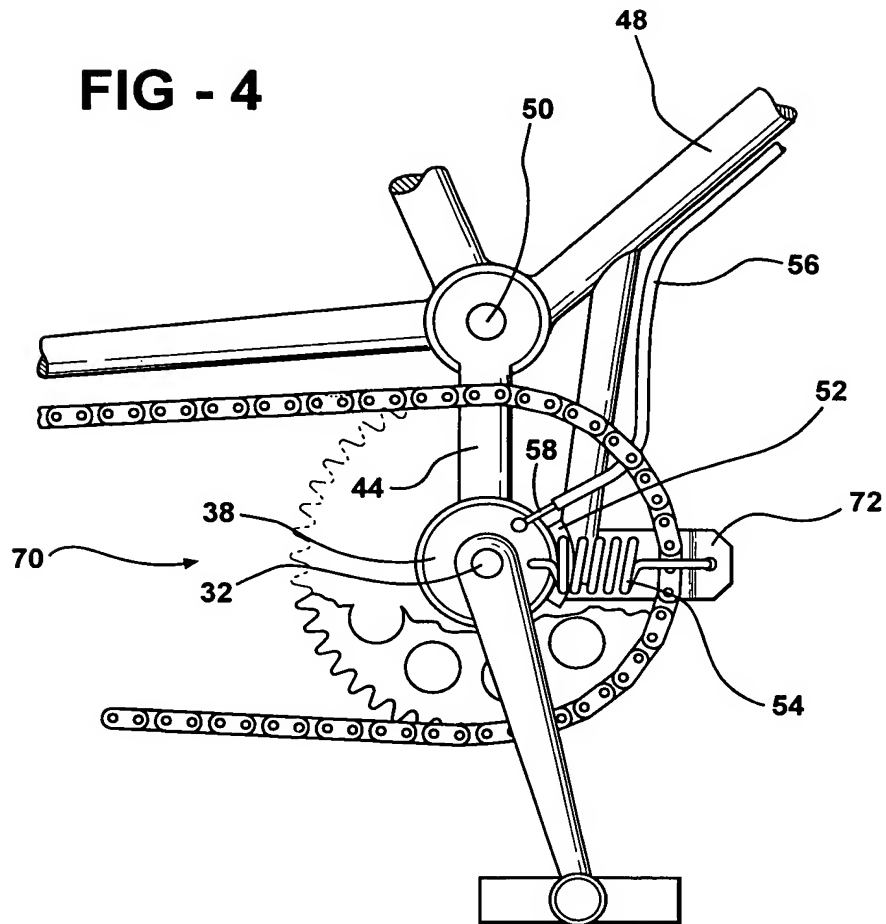


FIG - 5

